

IFW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of  
LARSSON ET AL.

Serial No. 10/584,131

Filed: June 23, 2006



Atty. Ref.: 4147-176

TC/A.U.: Unknown

Examiner: Unknown

For: COST DETERMINATION IN A MULTIHOP NETWORK

\* \* \* \* \*

September 21, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449.

☒ Copies of U.S. Patent Publications are not required and are not attached.

☒ Listed foreign patent publications and other documents are enclosed.

☒ The listed documents were cited in the ISR and copies should have been supplied by WIPO directly to the US PTO. If copies are not timely received from WIPO, please telephone the undersigned so that copies can be timely supplied for the Examiner's consideration in this US National Phase Application.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

LARSSON ET AL.  
Serial No. 10,584,131

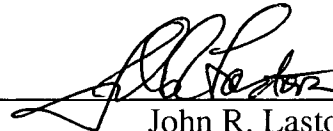
The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

The Commissioner is authorized to charge the undersigned's deposit account #14-1140 in whatever amount is necessary for entry of these papers and the continued pendency of the captioned application.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_



John R. Lastova  
Reg. No. 33,149

JRL:lcb  
901 North Glebe Road, 11th Floor  
Arlington, VA 22203-1808  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

Sheet 1 of 1

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

4147-176

10/584,131

APPLICANT

LARSSON ET AL.

FILING DATE

June 23, 2006

TC/A.U.

Unknown

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/A.C./	2002/0051425 A1	05/02/2002	Larsson			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/A.C./ WO 96/19887	06/27/1996	WO			x
/A.C./ WO 2004/091155 A1	10/21/2004	WO			x
/A.C./ WO 98/56014	12/10/1998	WO			x

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

/A.C./	1.	Charles L. Hedrick Rutgers, "Cisco - An Introduction to IGRP", - The State University of New Jersey, 22 Aug. 1991.
/A.C./	2.	Randolph Nelson and Leonard Kleinrock, Fellow, "The Spatial Capacity of a Slotted ALOHA Multihop Packet Radio Network with Capture", IEEE; 1984 IEEE.
/A.C./	3.	Shweta Jain, Yi Lv, Samir R. Das, "Exploiting Path Diversity in the Link Layer in Wireless Ad Hoc Networks", State University of New York at Stony Brook.
/A.C./	4.	Thinh Nguyen and Avidesh Zakhor, "Path Diversity with Forward Error Correction (PDF) System for Packet Switched Networks" University of California, Berkeley, CA, 2003 IEEE.
/A.C./	5.	Sanjit Biswas and Robert Morris, "Opportunistic Routing in Multihop Networks", MIT Laboratory for Computer Science.

\*Examiner

/Albert Chou/

Date Considered

02/03/2009

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.